

Attorney Docket No. 3600.100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of)	Examiner: C. Verdier
DAVID A. SPEAR ET AL.)	Group Art Unit: 3745
Appl. No.: 09/343,736)	
Filed: June 30, 1999)	
For: SWEPT TURBOMACHINERY)	Application to reissue
BLADE	:	U.S. Patent No. 5,642,985

Assistant Commissioner for Patents
Washington, D.C. 20231

SECOND SUPPLEMENTAL REISSUE DECLARATION

Sir:

We, DAVID A. SPEAR, who was a United States citizen residing at Manchester, Connecticut, at the time of his death on October 22, 1995, BRUCE P. BIEDERMAN, a United States citizen residing at Meriden, Connecticut, and JOHN A. OROSA, a United States citizen residing at Palm Beach Gardens, Florida, hereby declare and say that:

Every error in U.S. Patent No. 5,642,985 that has been corrected in the present reissue application, and is not covered by prior declarations submitted in this application, arose without any deceptive intention on any of our parts.

We believe that the original said patent is partly inoperative by reason of claiming less than we had the right to claim in that patent. Specifically, we believe that we were entitled at least to claims without language such as that in original patent claims 1 and 2 stating that a "section of the airfoil radially coextensive with the endwall shock extending


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from the leading neighbor intercepts the endwall shock so that the endwall shock and the passage shock are coincident."

Each of us hereby declares that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title XVIII of United States Code, and that such willful false statements may jeopardize the validity of this application or any patent issued thereon.

Date:

4/18/02


Dennis N. Kantor
330 Roberts Street
East Hartford, CT 06108
Executor of the Estate of
David A. Spear, deceased,
formerly residing at:
28 Bishop Drive
Manchester, CT 06040

Date:

4/22/02


Bruce P. Biederman

Date:

John A. Orosa

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Attorney Docket No. 3600.100

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Each of us hereby declares that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title XVIII of United States Code, and that such willful false statements may jeopardize the validity of this application or any patent issued thereon.

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Executor of the Estate of
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Date: _____

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Date: 4/26/02

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